CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Pated: January 13, 2005

Signature: ____ Printed Name:

Nancy L. Hug

JAN 2 4 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RADE Mire the Application of:

Carlos M. Batista

Serial No.: 09/872,407

Filed: June 1, 2001

For:

BLOCK CORRUPTION ANALYSIS

AND FIXING TOOL

Group Art Unit: 2121

Examiner: Wilbert L. Starks, Jr.

INFORMATION DISCLOSURE STATEMENT

MAIL STOP RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08a.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

1. Timing of the Information Disclosure Statement:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in

37 CF	R § 1.49	1; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of
a first	Office ac	etion after filing a request for continued examination under § 1.114. Thus, no fee is required.
	\boxtimes	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
	This II	S is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action on
the me	rits, but l	pefore a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
§ 1.31	l. ·	
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This ID	S is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR
§ 1.113	or a No	tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement
under 3	37 CFR §	\$ 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.
	This ID	S is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR
§ 1.113	or a No	tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.
		STATEMENT UNDER 37 CFR § 1.97(e):
	Some in	tems contained in this IDS were cited in a communication from a foreign patent office in a
counter	rpart fore	eign application not more than three months prior to the filing of this IDS.
	No iten	n contained in this IDS was cited in a communication from a foreign patent office in a
counter	part fore	eign application, and, to the knowledge of the person signing this statement after making
reasona	ible inqu	iry, no item of information contained in this IDS was known to any individual designated in
37 CFF	R § 1.56(c) more than three months prior to the filing of this IDS.
2. Cop	ies of th	e Cited Items:
\boxtimes	Copies	of all of the items listed on the attached form PTO/SB/08b are enclosed.
	Copies	of only the following items listed on the attached forms PTO/SB/08a (Items **) and
	PTO/SI	B/08b (Items **) are enclosed.

	Copies of the following documents listed in PTO/SB/08a (Item Nos. **) and copies of the
	following documents listed in PTO/SB/08b (Item Nos. **) were previously cited by the Office or
	submitted in Information Disclosure Statements in related applications: **, and accordingly, copies
	are not included herewith. See 37 C.F.R. § 1.98(d). The Examiner is requested to make these
	documents of record.
3. Cor	ncise Explanation of Relevance:
\boxtimes	A concise explanation of relevance of the items listed on form PTO/SB/08a is not given.
	A concise explanation of relevance of some of the items listed on forms PTO/SB/08a and
	PTO/SB/08b is in the form of an English language copy of a Search Report from a foreign patent
	office, issued in a counterpart application, which refers to the relevant portions of the references
	(copy attached).
4. Rela	ated Applications:
	Applicant(s) bring to the Office's attention the following related application(s), and suggest that the
	Examiner should consult the prosecution history of these application(s):

5. Conclusion:

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; and
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

PATENT Docket No. 259/043 OI7011142001

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08a with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-2518** referencing 7011142001. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: January 13, 2005

Jamet D. Chance

Registration No. 55,048

Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4870 Facsimile: (650) 849-4800

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				Comple	ete if Known	
Substitute for fo	rm 1449B-PTO			Application Number	09/872,407	
INIE	ORMATION	חופרו מפ	SIIPE	Filing Date	June 1, 2001	
			_	First Named Inventor	Carlos M. BATISTA	
SI	ATEMENT B	Y APPLIC	ANI	Art Unit	2121	_
	(use as many shee	ets as necessar	y)	Examiner Name	Wilbert L. Starks	
She	et 1	of	1	Attorney Docket Number	259/043	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,						
Initials*	No.1	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published						
	1.	AUSTIN, David et al. "Chapter 23 - Diagnosing and Correcting Problems" Using Oracle 8 Que, Indianapolis, IN						
<u> </u>		(1998), pgs. 1-19, available at http://docs.rinet.ru/O8/ch23/ch23/htm.						
341	2.	DIALERIS, Connie et al. "13 Performing Operating System Backups" Oracle8i Backup and Recovery Guide,						
5		Release 8.1.5, Part. No. A67773-01, Oracle Corporation, Redwood City, CA (Feb. 1999), pgs. 1-17, available at						
, ,0	\	http://www.csee.umbc.edu/help/oracle8/server.815/a67773/osbackup.htm						
4 2005	3.	DURBIN, Jason "9 Offline Database Verficiation Utility" Oracle8i Utilities Release 8.1.5, Part No. A67792-01, Oracle						
3	•	Corporation, Redwood City, CA (Feb. 1999) pgs. 1-3, available at						
EMALE CHI		http://www.csee.umbc.edu/help/oracle8/server.815/a67792/ch09.htm						
EMARIE	4.	MASLOVKA, Verkhnaya "DB Verify" pgs. 1-3, available at						
		http://www.fors.com/velpuri2/Backup%20and%20Recovery/7%20DBVERIFY						
	5.	MASLOVKA, Verkhnaya "BBED (Block Browser/Editor)", pgs. 1-5, available at						
		http://www.fors.com/velpuri2/Oracle%20block%20structure/BBED						
	6.	KOOIMAN, Will "Life is DUL Without It!" Dallas Oracle User Group J. Stouffer, Ed., Dallas, TX (July/Aug. 1997),						
		Issue 4, available at http://www.doug.org/news/doug0708.PDF						
	7.	DOLEV, Danny et al. "Correcting Faults in Write-Once Memory" Proceedings of the 16th Annual ACM Symposium						
		on Theory of Computing (Dec. 1984) pg. 225-229						
	8.	TANNEBAUM, Andrew S. and Robbert van RENESSE "Distributed Operating Systems" Computing Surveys (Dec.						
		1985) 17(4):419-470						
	9.	International Search Report dated 17 December 2002 for PCT/US02/16246						

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450. Patents, P.O. Box 1450, Alexandria, VA 22313-1450.